

Features

- Big screen LCD, monitoring the EtCO2/CO2, Respiration rate,SpO2 and Pulse (optional).
- Kingst's EtCO2 technology of infrared ray gas analysis:
- o Temperature, Pressure compensation system and Zero readjustment system, all of them insure the accuracy and stability
 - o Balance gas compensation makes minimum influence from other gases.
 - Lung pressure and temperature compensation (BTPS compensation) is selectable
 - Pump flux is selectable for adult and infant
 - KPA, mmHg or % are selectable.
- Special designed water trap,keeping work under the heavy humid environment, also suitable for an intubated or non-inbutared patients.
 - Audio-optical alarm for exceeding limits and Apnea
 - 24 hours trend diagram keeps still available after power-off
 - Data output via RS-232 port
 - Large Capacity lithium battery for 8 hours UPS
 - Nellcor, Masimo or our Digital SpO2 and adult pediatric or neonate.
 - •The Analog Output Module convenients to connect with to all kinds of multi-lead sleep monitors
 - Easy to connect and fix with anesthetic machine











KMI 605A capnograph & oximeter

Technical specifications

Power

AC input:

100V-250V, 50Hz/60 Hz

AC power Consumption:

6.6W when battery is not being charged

16W when battery is being charged

Operation

Working temperature:

5 -40°C

Humidity:

30 -75% (non-condensing)

Atmospheric pressure:

86-106kPa

Battery Data

Type:

Lithium ion internal battery, rechargeable

Battery capacity:

12V,1800mAh, 8 hours (approximately)

Charging time:

4 hours from empty to full

Physical Data

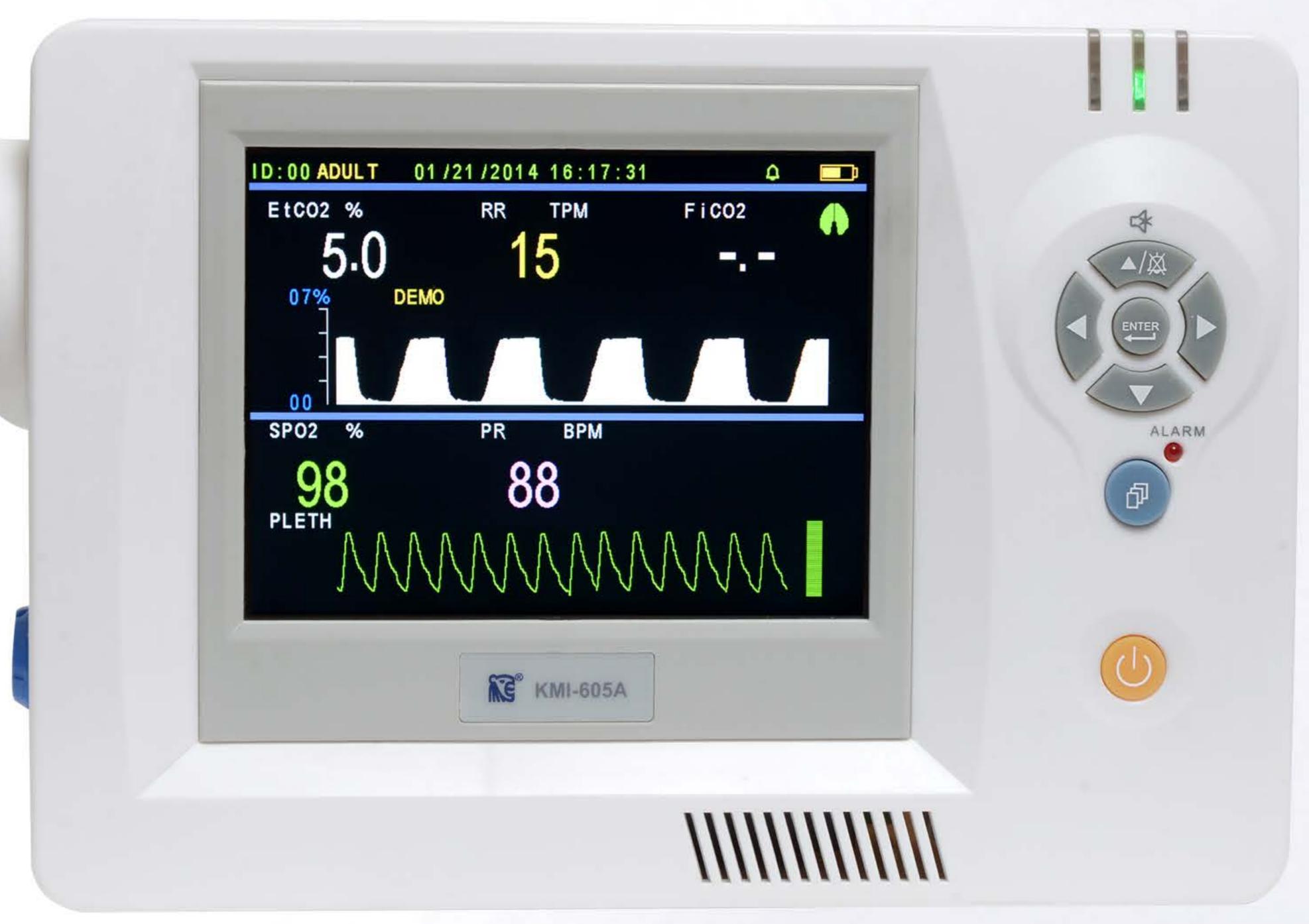
Dimensions:

230mm(W)x160mm(H) x50mm(D)

Weight:

1150 grams

No futher notification if some technical specification change. Please take update technical specification or test result as the stardand



Capnograph Measuring Data

EtCO2/CO2

Range:

0-150mmHg (0-20kPa,or 0-20% (V/V))

Accuracy:

±2mmHg when 0-40mmHg,

±5%(reading) when > 41-70mmHg

±8%(reading) when > 71-100mmHg

±10%(reading) when > 101-150mmHg

Update:

Every breath, 10sec, 20sec or 30sec selectable

Trend length:

24hours

Respiration rate

Range:

3 -150 t/min

Accuracy:

the bigger value of ±1%(reading) or ±1times/min

Trend length:

24 hours

Flux:

50-250cc/min selectable

Oximeter Data (optional)

Oximetry Saturation

Range:

0-100%

Accuracy:

±3% when 50-69%

±2% when 70-100%

Trend length:

24hours

Pulse Rate

Range:

30-250 bpm

Accuracy:

the bigger value of ±2bpm or ±2%(reading) when 30-250bpm

Trend length:

24hours





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